TO RADIO W9YH

CFM 2 X CW QSO OF 21-SEP-1980

GMT 2035 RST 599 ON 14 MHZ

SAC-80
OH2BH

VERIFIED BY:
VAX 11/780 COMPUTER

NORTHERN CALIFORNIA DX FOUNDATION, INC.

EQUIPMENT:
DRAKE TR7 + RV7
ALPHA 77

QTH:
50 miles N.W. of Helsinki

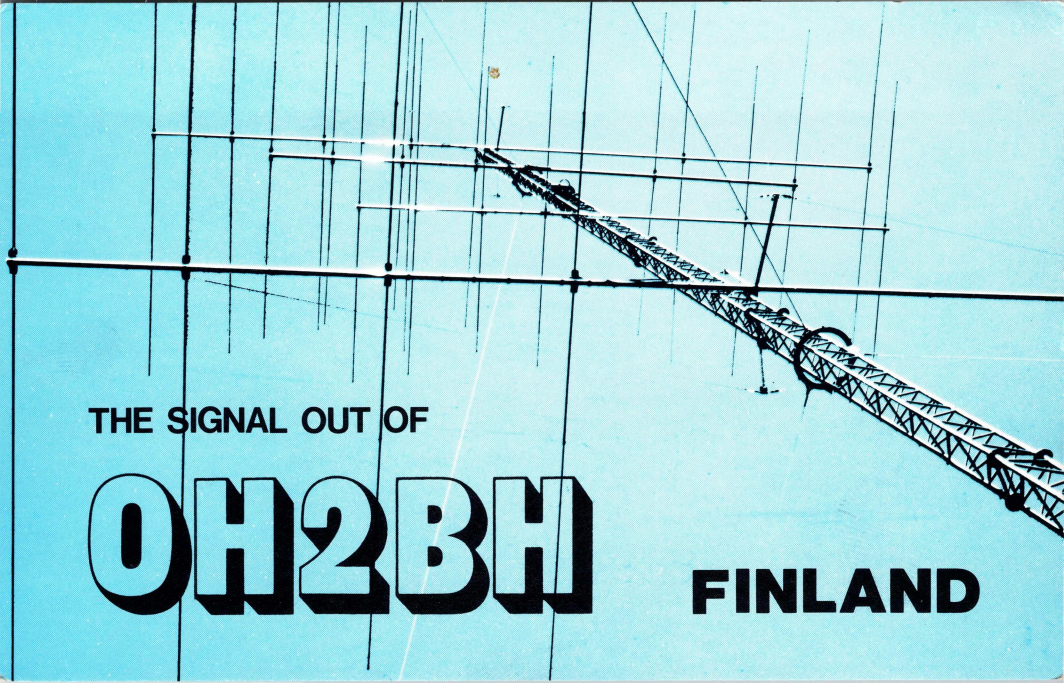
MARTTI LAINE, OH2BH
P.O. Box 1, Helsinki 40
00401 FINLAND

Antenna system at OH2BH

The 42 meter (140 ft) high rotatable tower has been made and erected by Jaakko Vartiainen OH8QD. It is guyed with non-metallic PARAFIL rope, specially designed for these applications, and rotated by a heavy duty ART-8000 rotator at it's base.

KLM 6 el beams are used – stacked 6 over 6 on 14 MHz (140/70 ft) and singles on 21 and 28 MHz (120/95 ft). The 14 MHz spacing is 1 λ and necessary separation is allowed between the other beams to eliminate coupling. All configurations can be switched by the set of vacuum relays located at 32 meters (105 ft).

The 7 MHz full size 3 element beam is on similar tower some 50 meters from the pictured instalation.


THE SIGNAL OUT OF
OH2BH
FINLAND